

L Number	Hits	Search Text	DB	Time stamp
-	793387	powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/29 08:14
-	83681	powder and spray	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:11
-	3494	(powder and spray) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
-	95	((powder and spray) and hopper) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
-	394	((powder and spray) and hopper) and vibrating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
-	44	((powder and spray) and hopper) and vibrates	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:13
-	434	((powder and spray) and hopper) and vibrate) or (((powder and spray) and hopper) and vibrating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:13
-	437	((powder and spray) and hopper) and vibrates) or (((powder and spray) and hopper) and vibrate) or ((powder and spray) and hopper) and vibrating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:37
-	0	6302573.URPN.	USPAT	2003/01/28 11:24
-	19	("1971852" "2171398" "2586818" "2750681" "2844361" "2980138" "3003752" "3136531" "3386182" "3807355" "3861753" "4168913" "4217127" "4440528" "4508620" "4747942" "4875435" "4881574" "5296265").PN.	USPAT	2003/01/28 11:24
-	6	5296265.URPN.	USPAT	2003/01/28 11:30
-	5	("4034126" "4542043" "4556175" "4724794" "4834299").PN.	USPAT	2003/01/28 11:31
-	6	("3179378" "3386182" "3913847" "4002323" "4037794" "4197660").PN.	USPAT	2003/01/28 11:33
-	43	((powder and spray) and hopper) and vibrates) or (((powder and spray) and hopper) and vibrate) or ((powder and spray) and hopper) and vibrating))) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:37
-	4	("3842978" "4126945" "5579588" "5911488").PN.	USPAT	2003/01/28 11:39

-	30	("2049870" "2531245" "2540059" "3578041" "3804245" "3871626" "3874431" "3899417" "4067225" "4106535" "4320657" "4509568" "4616152" "4640322" "4684041" "4688610" "4719409" "4864876" "4953643" "4974646" "4984128" "5143126" "5219008" "5287897" "5366122" "5456298" "5544683" "5765607" "5826633" "5875824").PN.	USPAT	2003/01/28 11:42
-	6	("3189280" "3976332" "4420279" "4533082" "5152456" "5332337").PN.	USPAT	2003/01/28 11:46
-	0	5996902.URPN.	USPAT	2003/01/28 11:48
-	368	(239/654).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:53
-	1	((239/654).CCLS.) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:54
-	5	((239/654).CCLS.) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:54
-	7	((239/654).CCLS.) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:54
-	6	((239/654).CCLS.) and membrane) or ((239/654).CCLS.) and diaphragm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:54
-	12	((239/654).CCLS.) and vibrate) or (((239/654).CCLS.) and membrane) or (((239/654).CCLS.) and diaphragm))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:57
-	467	239/650	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:57
-	173	(239/659).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:58
-	216	239/659	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:58
-	292	(239/650).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:58
-	459	((239/659).CCLS.) or ((239/650).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:59

-	2	((239/659).CCLS.) or ((239/650).CCLS.) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:59
-	4	((239/659).CCLS.) or ((239/650).CCLS.) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:59
-	9	((239/659).CCLS.) or ((239/650).CCLS.) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:59
-	6	((239/659).CCLS.) or ((239/650).CCLS.) and membrane) or (((239/659).CCLS.) or ((239/650).CCLS.) and diaphragm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 11:59
-	14	((239/659).CCLS.) or ((239/650).CCLS.) and vibrate) or (((239/659).CCLS.) or ((239/650).CCLS.) and membrane) or (((239/659).CCLS.) or ((239/650).CCLS.) and diaphragm))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:03
-	380	(239/142).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:04
-	67	((239/142).CCLS.) and air	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:04
-	3	((239/142).CCLS.) and air) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:04
-	9	((239/142).CCLS.) and air) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:05
-	3	((239/142).CCLS.) and air) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:05
-	11	((239/142).CCLS.) and air) and membrane) or (((239/142).CCLS.) and air) and diaphragm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:05
-	13	((239/142).CCLS.) and air) and vibrate) or (((239/142).CCLS.) and air) and membrane) or (((239/142).CCLS.) and air) and diaphragm))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:06
-	134	(239/546).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:07
-	1	((239/546).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:08

-	214	(239/101).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:25
-	10	((239/101).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:30
-	269	(239/398).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:30
-	15	((239/398).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:32
-	303	(239/533.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:33
-	5	((239/533.1).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:34
-	262	(239/533.13).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:34
-	3	((239/533.13).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:37
-	91	(239/533.14).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:41
-	479	(239/602).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:41
-	9	((239/602).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:42
-	0	(239/Dig "12").CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:42
-	47	(239/Dig. "12").CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:44
-	274	(239/596).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:45

-	3	((239/596).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:46
-	1124	(239/600).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:46
-	38	((239/600).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:46
-	10	((239/600).CCLS.) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:46
-	11	((239/600).CCLS.) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:47
-	33	((239/600).CCLS.) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:47
-	48	((239/600).CCLS.) and powder) or ((239/600).CCLS.) and vibrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:47
-	42	((239/600).CCLS.) and membrane) or ((239/600).CCLS.) and diaphragm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:47
-	90	((239/600).CCLS.) and powder) or ((239/600).CCLS.) and vibrate)) or ((239/600).CCLS.) and membrane) or ((239/600).CCLS.) and diaphragm))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:51
-	498	(222/195).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:53
-	24	((222/195).CCLS.) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:53
-	22	((222/195).CCLS.) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:53
-	21	((222/195).CCLS.) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:53
-	115	((222/195).CCLS.) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:54

-	44	((222/195).CCLS.) and membrane) or ((222/195).CCLS.) and vibrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:54
-	126	((222/195).CCLS.) and diaphragm) or ((222/195).CCLS.) and hopper)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 12:54
-	138	((222/195).CCLS.) and membrane) or ((222/195).CCLS.) and vibrate)) or ((222/195).CCLS.) and diaphragm) or ((222/195).CCLS.) and hopper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:14
-	5	("2686617" "3246805" "3305142" "4059311" "4221509").PN.	USPAT	2003/01/28 13:03
-	4	4556173.URPN.	USPAT	2003/01/28 13:05
-	9	("2890838" "2901184" "3298394" "3754740" "3929261" "3952956" "4059311" "4172539" "4449644").PN.	USPAT	2003/01/28 13:06
-	5	("2686617" "3246805" "3305142" "4059311" "4221509").PN.	USPAT	2003/01/28 13:06
-	3	4560094.URPN.	USPAT	2003/01/28 13:06
-	73	(222/406).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:16
-	569	(222/494).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:16
-	26	((222/494).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:18
-	1105	(222/185.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:18
-	42	((222/185.1).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:20
-	423	(222/61).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:20
-	14	((222/61).CCLS.) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:26
-	15	("1164286" "3187401" "3650436" "3797709" "3913795" "4022512" "4108337" "4109027" "4645095" "4687381" "4687408" "4775267" "4942998" "5033644" "5098229").PN.	USPAT	2003/01/28 13:22
-	5	5400921.URPN.	USPAT	2003/01/28 13:25

-	32809	powder and lubricant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:27
-	1388	(powder and lubricant) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:27
-	146	((powder and lubricant) and hopper) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:27
-	38	((powder and lubricant) and hopper) and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:27
-	89	((powder and lubricant) and hopper) and deform	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:28
-	27	((powder and lubricant) and hopper) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:28
-	167	((powder and lubricant) and hopper) and membrane) or ((powder and lubricant) and hopper) and diaphragm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:28
-	107	((powder and lubricant) and hopper) and deform) or ((powder and lubricant) and hopper) and vibrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:28
-	253	((powder and lubricant) and hopper) and membrane) or ((powder and lubricant) and hopper) and diaphragm)) or (((powder and lubricant) and hopper) and deform) or (((powder and lubricant) and hopper) and vibrate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:29
-	1054	powder adj lubricant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:33
-	46	(powder adj lubricant) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:34
-	4	(powder adj lubricant) and bin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:34
-	50	((powder adj lubricant) and hopper) or ((powder adj lubricant) and bin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:34
-	250	powdered adj lubricant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:34

-	28	(powdered adj lubricant) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:35
-	1	(powdered adj lubricant) and bin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:35
-	28	((powdered adj lubricant) and hopper) or ((powdered adj lubricant) and bin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:35
-	76	((powder adj lubricant) and hopper) or ((powder adj lubricant) and bin)) or (((powdered adj lubricant) and hopper) or ((powdered adj lubricant) and bin))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:35
-	6	("4323530" "5017122" "5056623" "5407339" "5643630" "6036974").PN.	USPAT	2003/01/28 13:35
-	2	("4373888" "4617191").PN.	USPAT	2003/01/28 13:39
-	2	("4062914" "4238431").PN.	USPAT	2003/01/28 13:39
-	3	4617191.URPN.	USPAT	2003/01/28 13:40
-	1	5700492.URPN.	USPAT	2003/01/28 13:40
-	14	("0304283" "0308508" "0332494" "0387002" "1171301" "1550821" "2735380" "2838802" "3029752" "3158111" "3461195" "3726622" "4047866" "5017122").PN.	USPAT	2003/01/28 13:41
-	7	5407339.URPN.	USPAT	2003/01/28 13:41
-	0	9804357.URPN.	USPAT	2003/01/28 13:45
-	2	("5396046").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 13:46
-	14	(US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-5296265-\$ or US-4556175-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$).did.	USPAT	2003/01/28 15:05
-	1	(US-3179378-\$).did.	USOCR	2003/01/28 15:05
-	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-5296265-\$ or US-4556175-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$).did.) and bypass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:05
-	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-5296265-\$ or US-4556175-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$).did.) and by-pass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:05

-	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-5296265-\$ or US-4556175-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$).did.) and pressure adj equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:06
-	3446	(239/650-689).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:06
-	20	((239/650-689).CCLS.) and bypass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:06
-	18	((239/650-689).CCLS.) and by-pass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:06
-	0	((239/650-689).CCLS.) and pressure adj equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:07
-	35	((239/650-689).CCLS.) and bypass) or ((239/650-689).CCLS.) and by-pass)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:17
-	793387	powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:17
-	135072	hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:17
-	18835	powder and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:18
-	748	(powder and hopper) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:18
-	35	((powder and hopper) and membrane) and bypass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:18
-	14	((powder and hopper) and membrane) and by-pass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:18
-	47	((powder and hopper) and membrane) and bypass) or ((powder and hopper) and membrane) and by-pass)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:27

-	1952	hopper and bypass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:28
-	1358	(hopper and bypass) and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 15:28
-	233	((hopper and bypass) and pressure) and powder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 16:32
-	0	365038.URPN.	USPAT	2003/01/28 16:31
-	368	(239/654).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:22
-	135072	hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:23
-	43069	hopper and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:23
-	1634	(hopper and pressure) and membrane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:23
-	41582	((hopper and pressure) and membrane) vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:23
-	7	((((hopper and pressure) and membrane) and vibrate) and bypass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:24
-	45	((hopper and pressure) and membrane) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/28 17:24
-	674	(239/124).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:14
-	15	((239/124).CCLS.) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:15
-	2	((239/124).CCLS.) and bin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:15
-	15	((((239/124).CCLS.) and hopper) or ((239/124).CCLS.) and bin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:25

-	4	("1277269" "3246845" "3813036" "3820718").PN.	USPAT	2003/01/29 08:24
-	553	239/142	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:26
-	36	239/142 and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:26
-	6	239/142 and bin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:26
-	39	(239/142 and hopper) or (239/142 and bin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:39
-	128	(239/143).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 08:39
-	2	("4989554").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/29 14:01
-	6	("3189280" "3976332" "4420279" "4533082" "5152456" "5332337").PN.	USPAT	2003/07/03 09:11
-	0	5996902.URPN.	USPAT	2003/07/03 09:12
-	16	(US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.	USPAT	2003/07/03 09:12
-	1	(US-3179378-\$).did.	USOCR	2003/07/03 09:12
-	13503	watanabe.in.	USPAT	2003/07/03 09:23
-	260	watanabe.in. and bypass	USPAT	2003/07/03 09:23
-	3	(watanabe.in. and bypass) and vibrate	USPAT	2003/07/03 09:23
-	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.) and bypass	USPAT	2003/07/03 09:23
-	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.) and equalize	USPAT	2003/07/03 09:23
-	139	(239/102.1).CCLS.	USPAT	2003/07/03 09:24

-	9	((239/102.1).CCLS.) and powder	USPAT	2003/07/03 09:24
-	2	((239/102.1).CCLS.) and powdered	USPAT	2003/07/03 09:24
-	11	((239/102.1).CCLS.) and powder) or	USPAT	2003/07/03 09:25
-	327	((239/102.1).CCLS.) and powdered) (239/654).CCLS.	USPAT	2003/07/03 09:26
-	2	((239/654).CCLS.) and bypass	USPAT	2003/07/03 09:27
-	244	(239/650).CCLS.	USPAT	2003/07/03 09:27
-	3	((239/650).CCLS.) and bypass	USPAT	2003/07/03 09:27
-	157	(239/659).CCLS.	USPAT	2003/07/03 09:28
-	0	((239/659).CCLS.) and bypass	USPAT	2003/07/03 09:28
-	453	(222/195).CCLS.	USPAT	2003/07/03 09:28
-	8	((222/195).CCLS.) and bypass	USPAT	2003/07/03 09:30
-	513	(222/494).CCLS.	USPAT	2003/07/03 09:30
-	6	((222/494).CCLS.) and bypass	USPAT	2003/07/03 09:31
-	15	4556175.URPN.	USPAT	2003/07/03 09:31
-	199281	vibrat\$3	USPAT	2003/12/17 07:53
-	21911	vibrat\$3 and powder	USPAT	2003/12/17 07:53
-	515	(vibrat\$3 and powder) and bypass\$3	USPAT	2003/12/17 07:55
-	423	((vibrat\$3 and powder) and bypass\$3) and pressure	USPAT	2003/12/17 07:55
-	4	("4669921" "5669741" "5927908" "6152310").PN.	USPAT	2003/12/17 08:00
-	15	("2623793" "3291536" "3365242" "3432208" "3501097" "3976332" "4284032" "4381898" "4561808" "4582254" "4613259" "4740112" "4743143" "4747731" "4758117").PN.	USPAT	2003/12/17 09:17
-	4	4900199.URPN.	USPAT	2003/12/17 09:20
-	7	("1390974" "2167416" "2673011" "3134513" "3212671" "3412898" "3501062").PN.	USPAT	2003/12/17 09:24
-	6	3570716.URPN.	USPAT	2003/12/17 09:25
-	1	("5996902").PN.	DERWENT	2003/12/17 09:31